12/11/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended December 4, 1987 NO. 49

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/04/87	Last Week Ending: 11/27/87	Last Year Week Ending: 12/05/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,225	13,194	13,085	31	140
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	84.3	84.1	83.9		
Motor Gasoline					
Total motor gasoline production	7,072	6,889	6,817	183	255
Finished leaded motor gasoline production	1,505	1,564	1,969	-59	-464
Finished unleaded motor gasoline production	5,567	5,325	4,848	242	719
Total motor gasoline stocks	225,427	223,963	228,523	1,464	-3,096
Finished leaded motor gasoline stocks	52,386	53,347	65,939	-961	-13,553
Finished unleaded motor gasoline stocks	135,165	133,816	124,597	1,349	10,568
Jet Fuel Kerosine					
Jet fuel kerosine production	1,250	1,210	1,280	40	-30
Jet fuel kerosine stocks	43,217	43,127	42,150	90	1,067
Distillate Fuel Oil					
Distillate fuel oil production	3,235	2,990	2,942	245	293
Distillate fuel oil stocks	128,492	124,685	151,649	3,807	-23,157
Residual Fuel Oil					
Residual fuel oil production	869	903	954	-34	-85
Residual fuel oil stocks	46,411	47,669	45,771	-1,258	640
Imports					
Crude oil imports	4,690	4,559	4,300	131	390
Product imports	2,060	2,440	2,165	-380	-105
Crude Oil Stocks					
Crude oil stocks	359,201	355,101	342,021	4,100	17,180

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,300*	1,051*	1,051*	1,400	75.1*
Appal. No. 1	111	100	100	105	95.2
DISTRICT 1 TOTAL	1,411*	1,151*	1,151*	1,505	76.5*
Ind., Ill., Ky.	2,133	1,932	1,942	2,220	87.5
Minn., Wis., Daks.	315	299	299	317	94.3
Okla., Kans., Mo.	737	682	687	720	95.4
DISTRICT 2 TOTAL	3,185	2,913	2,928	3,257	89.9
Inland Texas	561	482	487	569	85.6
Texas Gulf Coast	3,459	3,165	3,211	3,569	90.0
La. Gulf Coast	2,495	2,368	2,392	2,648	90.3
N. La. and Ark.	179	153	166	257	64.6
New Mexico	79	71	71	81	87.7
DISTRICT 3 TOTAL	6,773	6,239	6,327	7,124	88.8
DISTRICT 4 TOTAL	461	428	435	552	78.8
DISTRICT 5 TOTAL	2,593*	2,379*	2,384*	3,259	73.2*
TOTAL U.S.	14,423	13,110	13,225	15,697	84.3
TOTAL U.S.					
Weeks Ended:					
NOV. 27, 1987	14,364*	13,108	13,194	15,697	84.1
DEC. 5, 1986	14,418	12,964	13,085	15,594	83.9
DISTRICTS 1-4					
Weeks Ended:					
DEC. 04, 1987	11,030	10,731	10,841	12,438	87.2
NOV. 27, 1987	11,676*	10,579*	10,665*	12,438	85.7*
DEC. 5, 1986	11,865	10,572	10,676	12,526	85.2

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 4, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	664*	104	560*	22	65	321	121
Appal. No. 1	38	12	26	--	--	35	3
DISTRICT 1 TOTAL	702*	116	586*	22	65	356	124
Ind., Ill., Ky.	1,206	252	954	9	115	452	67
Minn., Wis., Daks.	136	27	109	--	14	82	8
Okla., Kans., Mo.	392	136	256	6	36	207	8
DISTRICT 2 TOTAL	1,734	415	1,319	15	165	741	83
Inland Texas	293	92	201	26	39	126	19
Texas Gulf Coast	1,532	246	1,286	19	326	808	171
La. Gulf Coast	1,295	208	1,087	36	310	616	104
N. La. and Ark.	46	7	39	5	2	45	11
New Mexico	40	16	24	8	1	19	--
DISTRICT 3 TOTAL	3,206	569	2,637	94	678	1,614	305
DISTRICT 4 TOTAL	206	65	141	13	24	115	10
DISTRICT 5 TOTAL	1,224	340	884	75	318	409	347
TOTAL U.S.	7,072	1,505	5,567	219	1,250	3,235	869
TOTAL U.S.							
Weeks Ended:							
NOV. 27, 1987	6,889*	1,564	5,325*	196	1,210	2,990	903
DEC. 5, 1986	6,817	1,969	4,848	203	1,280	2,942	954
DISTRICTS 1-4							
Weeks Ended:							
DEC. 04, 1987	5,848	1,165	4,683	144	932	2,826	522
NOV. 27, 1987	5,727*	1,279	4,448*	128	899	2,581	513
DEC. 5, 1986	5,794	1,643	4,151	140	954	2,536	555

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.
NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,439	791	3,647	1	123	467	6,552*	1,588*	--
Central Atlantic	29,556	5,389	20,016	4,151	424	5,157	29,406*	15,870	11,271*
Lower Atlantic	30,061*	6,521	23,238*	302	623	5,225	16,660	3,458	487
DISTRICT 1 TOTAL	64,056*	12,701	46,901*	4,454	1,170	10,849	52,618*	20,916*	11,758*
DISTRICT 2 TOTAL	61,694*	18,424	35,401*	7,869	939	8,595	33,463*	2,913	15,761
DISTRICT 3 TOTAL	65,279	12,183	36,522	16,574	2,515	15,945	28,950	12,834	46,903
DISTRICT 4 TOTAL	6,001	2,015	2,406	1,580	332	795	2,557	396	2,392
DISTRICT 5 TOTAL	28,397	7,063	13,935	7,399	1,488	7,033	10,904	9,352	23,649
TOTAL U.S.	225,427	52,386	135,165	37,876	6,444	43,217	128,492	46,411	100,463
TOTAL U.S.									
Weeks Ended:									
NOV. 27, 1987	223,963*	53,347	133,816*	36,800	6,590	43,127	124,685*	47,669*	102,444*
DEC. 5, 1986	228,523	65,939	124,597	37,987	6,957	42,150	151,649	45,771	100,570
DISTRICTS 1-4									
Weeks Ended:									
DEC. 04, 1987	197,030	45,323	121,230	30,477	4,956	36,184	117,588	37,059	76,814
NOV. 27, 1987	194,909*	46,552	119,100*	29,257	4,961	35,788	114,320*	37,287*	77,992*
DEC. 5, 1986	198,908	57,676	110,806	30,426	4,822	35,954	140,368	36,133	80,117

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 4, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 04, 1987	5,077.8	5,191.0	4,543	591	276,710
NOV. 27, 1987	5,077.8	--	4,383*	630*	273,501*
NOV. 20, 1987	5,077.8	--	5,336	607	272,913
NOV. 13, 1987	5,077.8	--	4,579	500	272,254
DISTRICT 5 TOTAL					
DEC. 04, 1987	3,179.2	3,008.0	147	15	82,491 #
NOV. 27, 1987	3,179.2	--	176*	1	81,600*
NOV. 20, 1987	3,179.2	--	295	--	85,125
NOV. 13, 1987	3,179.2	--	215	2	81,302
TOTAL U.S.					
DEC. 04, 1987	8,257.0	8,199.0	4,690	606	359,201 #
NOV. 27, 1987	8,257.0	--	4,559*	631*	355,101*
NOV. 20, 1987	8,257.0	--	5,631	607	358,038
NOV. 13, 1987	8,257.0	--	4,794	502	353,556
DEC. 5, 1986	8,412.0 a/	--	4,300	584	342,021

#INCLUDES 26,558 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 04, 1987	16,665	72,725	174,335	12,985	276,710	82,491 #	359,201 #
NOV. 27, 1987	15,752*	72,276	172,544	12,929	273,501*	81,600*	355,101*
DEC. 5, 1986	16,132	76,404	162,604	11,756	266,896	75,125	342,021

[1]See definitional notes, Page 6.
* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 4, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	17	17	--	--	--	--	164	--	2	--	--	183
Central Atlantic	61	12	49	22	--	--	81	501*	50	108	154	977*
Lower Atlantic	--	--	--	--	--	19	--	165	--	--	--	184
DISTRICT 1 TOTAL												
DEC. 04, 1987	78	29	49	22	--	19	245	666	52	108	154	1,344
NOV. 27, 1987	541	82	459	36	--	48	119	697*	26	32	160	1,659*
NOV. 20, 1987	400	38	362	29	--	24	151	418	22	36	155	1,235
NOV. 13, 1987	338	12	326	32	--	11	161	264	28	19	34	887
DISTRICTS 2-4 TOTAL												
DEC. 04, 1987	2	--	2	2	13	--	14	25	265	168	169	658
NOV. 27, 1987	57	6	51	19	30	--	9	23	256	125	160	679
NOV. 20, 1987	29	4	25	2	3	--	10	14	191	127	110	486
NOV. 13, 1987	30	1	29	3	12	--	10	15	240	76	225	611
DISTRICT 5 TOTAL												
DEC. 04, 1987	8	--	8	15	--	1	9	14	8	3	--	58
NOV. 27, 1987	44	10	34	26	--	2	5	13	7	4	1	102
NOV. 20, 1987	35	10	25	23	--	2	6	8	4	2	--	80
NOV. 13, 1987	23	10	13	11	--	--	2	6	8	3	--	53
TOTAL U.S.	88	29	59	39	13	20	268	705	325	279	323	2,060
TOTAL U.S. Weeks Ended:												
NOV. 27, 1987	642	98	544	81	30	50	133	733*	289	161	321	2,440*
NOV. 20, 1987	464	52	412	54	3	26	167	440	217	165	265	1,801
NOV. 13, 1987	391	23	368	46	12	11	173	285	276	98	259	1,551
DEC. 5, 1986	284	30	254	68	8	12	252	880	319	125	217	2,165

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 04, 1987

REVISIONS

11/27/87	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,313
			DISTRICT 1 TOTAL	1,427
			DISTRICT 5 TOTAL	2,688
			TOTAL U.S.	14,364
			DISTRICTS 1-4	11,676
		CRUDE OIL RUNS	EAST COAST	1,041
			DISTRICT 1 TOTAL	1,144
			DISTRICT 5 TOTAL	2,529
			DISTRICTS 1-4	10,579
		INPUT TO CRUDE OIL	EAST COAST	1,045
			DISTRICT 1 TOTAL	1,149
			DISTRICT 5 TOTAL	2,529
			DISTRICTS 1-4	10,665
		% OPERABLE	EAST COAST	74.6
			DISTRICT 1 TOTAL	76.3
			DISTRICT 5 TOTAL	77.6
			DISTRICTS 1-4	85.7
	PAGE 2	TOTAL MGAS	EAST COAST	685
			DISTRICT 1 TOTAL	721
			TOTAL U.S.	6,889
			DISTRICTS 1-4	5,727
		UNLEADED MGAS	EAST COAST	548
			DISTRICT 1 TOTAL	577
			TOTAL U.S.	5,325
			DISTRICTS 1-4	4,448
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	29,931
			DISTRICT 1 TOTAL	63,095
			DISTRICT 2 TOTAL	61,125
			TOTAL U.S.	223,963
			DISTRICTS 1-4	194,909
		UNLEADED MGAS	LOWER ATLANTIC	22,925
			DISTRICT 1 TOTAL	45,601
			DISTRICT 2 TOTAL	35,088
			TOTAL U.S.	133,816
			DISTRICTS 1-4	119,100
		DISTILLATE FUEL	NEW ENGLAND	6,773
			CENTRAL ATLANTIC	29,035
			DISTRICT 1 TOTAL	52,479
			DISTRICT 2 TOTAL	31,146
			TOTAL U.S.	124,685
			DISTRICTS 1-4	114,320
		RESIDUAL FUEL	NEW ENGLAND	1,347
			DISTRICT 1 TOTAL	20,756
			TOTAL U.S.	47,669
			DISTRICTS 1-4	37,287

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 04, 1987

REVISIONS

	UNFINISHED OILS	CENTRAL ATLANTIC	11,503
		DISTRICT 1 TOTAL	12,043
		TOTAL U.S.	102,444
		DISTRICTS 1-4	77,992
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,383
		DISTRICT 5 TOTAL	176
		TOTAL U.S.	4,559
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	630
		TOTAL U.S.	631
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	273,501
		DISTRICT 5 TOTAL	81,600
		TOTAL U.S.	355,101
PAGE 4 B	TOTAL	PAD DISTRICT 1	15,752
		TOTAL PAD DISTRICTS 1-4	273,501
		PAD DISTRICT 5	81,600
		TOTAL U.S.	355,101
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	549
		DISTRICT 1 TOTAL	697
		TOTAL U.S.	733
	TOTAL	CENTRAL ATLANTIC	1,142
		DISTRICT 1 TOTAL	1,659
		TOTAL U.S.	2,440